

**Consumer Product Safety Commission (CPSC) Meeting Log**  
**Play Yard Zipper Access Task Group**

**SUBJECT:** ASTM F15.18 Task Group Meeting on Play Yard Zipper Access

**LOCATION:** Teleconference

**DATE:** June 22, 2022, 12:00pm, ET

**LOG ENTRY SOURCE:** Frederick deGrano (ESMC)

**COMMISSION ATTENDEES:** Frederick deGrano (ESMC), Stephen Harsanyi (ESHF), Carlos Torres (ESMC), Suad Wanna-Nakamura (HSPP)

**NON-COMMISSION ATTENDEES:** Anna Carter, Task Group Lead. Contact ASTM for the attendee list.

**MEETING SUMMARY:**

Ms. Carter started the meeting by reviewing the discussions from the last meeting where the task group reviewed example zipper locking mechanisms to prevent potential hazards pertaining to play yard side walls containing zippers that are not secured or are easily accessible to the play yard occupants. The zippers may be accessed by children from within the play yard or otherwise become partially undone and expand an opening large enough for head entrapment. At the previous meeting, the task group decided to address this hazard by developing standards for safety mechanisms for zippers and requirements defining zipper accessibility.

The task group reviewed draft language and requirements to be incorporated in the ASTM F406 standard for play yards and non-full-size cribs. This language included suggestions from CPSC staff for defining mechanisms to secure zippers for play yards. The draft requirements included mechanisms to release the zipper such as follows: requiring a tool to release, requiring a double action to release, and requiring a single action with at least 10 lbf. to release. The task group discussed various concerns with mechanisms requiring a tool, and the task group decided that they will conduct a straw poll to determine if it is appropriate and safe to require a tool to release the zipper. Next, the task group discussed whether the act of zipping should be considered an action as part of the double action, and the task group decided to continue to work on the definition of double action for discussion during the next meeting.

Lastly, CPSC staff presented preliminary research on anthropometric data to support defining requirements limiting accessibility to zippers from play yard occupants. CPSC staff recommended using the 95<sup>th</sup> percentile measurement of “arm length to grip” for 2-year-old children, which appears to be the most appropriate considering child height, that play yards are typically marketed to children up to age 2, and that zipper skills emerge at around 18 months. One task group member suggested using the Canadian M08 Method for Playpens. The task group will continue to discuss accessibility requirements.

**Next Steps:**

The task group will continue to work on the draft language and requirements pertaining to play yard zipper mechanisms and accessibility. The task group will reconvene after one month.